

Please amend claims 1 and 10 as follows:

1. (Amended) A porous insulating film consisting essentially of a highly heat resistant polyimide resin film having a fine porous structure wherein:

- C2 Sub D2*
- a) fine continuous channels reaching to both surfaces of the film in a nonlinear fashion have a mean pore size of 0.01 – 5  $\mu\text{m}$  in at least one surface of the film and a porosity of 15 – 80%; and
  - b) the polyimide resin film consists essentially of a polyimide obtained from the combination of at least one tetracarboxylic acid component and a diamine component.

10. (Amended) A porous insulating film consisting essentially of a highly heat resistant polyimide resin film having a fine porous structure wherein:

- C3 Sub D3*
- a) fine continuous channels reaching to both surfaces of the film in a nonlinear fashion have a mean pore size of 0.01 - 5  $\mu\text{m}$  in at least one surface of the film; and
  - b) the polyimide resin film consists essentially of a polyimide obtained from the combination of at least one tetracarboxylic acid component and a diamine component and has
    - (i) a thickness of 5 - 100  $\mu\text{m}$ ,
    - (ii) a resistance to passage of air of from 30 sec/100 cc to 2000 sec/100 cc,
    - (iii) a heat resistance temperature of at least 200°C and
    - (iv) a heat shrinkage of greater than  $\pm 1\%$  at 105°C.

Please add new claims 16-20 as follows:

16. (New) A porous insulating film according to claim 1 or 10, wherein the tetracarboxylic acid component is selected from a biphenyltetracarboxylic dianhydride, pyromellitic dianhydride and a benzophenonetetracarboxylic dianhydride.